

**CALENDAR ITEM
C65**

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10/16/15

W 6005.162

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R. B. Greenwood

**CONSIDER APPROVAL OF A NON-EXCLUSIVE
GEOLOGICAL SURVEY PERMIT
IN THE MARE ISLAND STRAIT,
NAPA RIVER,
SOLANO COUNTY**

APPLICANT:

Fugro Consultants, Inc.
Attn.: Mr. Duston Marlow
2420 Del Paso Road, Suite 250
Sacramento, CA 95834

PROPOSED PERMIT AND STAFF RECOMMENDATION:

Fugro Consultants, Inc. applied for a Geological Survey Permit to gather geotechnical data to provide recommendations for the City of Vallejo Sanitation and Flood Control District's proposed project to replace an existing sewer line beneath the Mare Island Strait in the Napa River. The proposed survey involves the drilling of two offshore exploratory boreholes (120 feet below mudline, 6 inches in diameter) and potential cone penetration tests (30 feet below mudline, 2 inches in diameter) that will be conducted over a period of one and a half (1 ½) months. The samples will be collected at the locations depicted in Exhibit A (attached hereto) using rotary wash drilling methods, down-hole sampling, and testing from a self-contained barge. The 110-foot by 28-foot drilling barge will be secured by two spuds (steel posts), and a small "tool boat" will provide project support.

The boreholes will be drilled using a rotary bit and water or bentonite clay drilling fluid using a closed circulating system completely isolated from the river waters. After drilling and sampling, the boreholes will be backfilled with portland cement. Excess drill cuttings, drilling fluid, and wash water will be retained and properly disposed offsite. Upon request, the California State Lands Commission will receive copies of all data collected under this permit.

The submerged lands involved in this project are legislatively granted to the City of Vallejo pursuant to Chapter 588, Statutes of 2004. Within the grant is a

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reservation to the State of the mineral estate underlying the grant. Because the proposed activity will affect and alter the subsurface character of the land, it lies within the jurisdiction reserved to the State Lands Commission.

The proposed permit will allow Fugro Consultants, Inc. to gather geotechnical data to inform the City of Vallejo Sanitation and Flood Control District's proposed project to replace an existing sewer line beneath the Mare Island Strait. As such, staff recommends the Commission authorize the issuance of a Non-Exclusive Geological Survey Permit.

TERM OF PROPOSED PERMIT:

One and a half (1 ½) months beginning October 17, 2015, through November 30, 2015.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Required fees, expense deposit and other security have been received.

STATUTORY AND OTHER REFERENCES:

A. Public Resources Code section 6826.

OTHER PERTINENT INFORMATION:

1. The staff recommends that the Commission find that this activity is exempt from the requirements of the California Environmental Quality Act (CEQA) as a categorically exempt project. The project is exempt under Class 6, Information Collection; California Code of Regulations, Title 2, section 2905, subdivision (e)(1).

Authority: Public Resources Code section 21084; California Code of Regulations, Title 14, section 15300; and California Code of Regulations, Title 2, section 2905.

2. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but such activity will not affect those significant lands. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

EXHIBIT:

A. Project Location Map

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RECOMMENDED ACTION:

It is recommended that the Commission:

CEQA FINDINGS:

Find that the activity is exempt from the requirements of CEQA pursuant to California Code of Regulations, Title 14, section 15061 as a categorically exempt project, Class 6, Information Collection; California Code of Regulations, Title 2, section 2905, subdivision (e)(1).

SIGNIFICANT LANDS:

Find this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370, et seq.

AUTHORIZATION:

Authorize issuance to Fugro Consultants, Inc., of a Non-Exclusive Geological Survey Permit to conduct geological surveys for the period of October 17, 2015, through November 30, 2015, within project location as designated in Exhibit A, attached hereto.

Exhibit A
Project Location Map

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